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MELTON AND BELVOIR
RURAL DISTRICT COUNCIL

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the
YEAR ENDING
31st. DECEMBER, 1957.





MELTON & BELVOIR RURAL DISTRICT COUNCIL.

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH.

1957

Mr. Chairman, Ladies & Gentlemen,

I have the honour to present herewith my nineteenth Annual Report dealing with matters within my responsibility regarding Public Health and preventive medicine :-

GENERAL STATISTICS

Area (in acres)	113,025
Registrar General's estimate of population.....	18,860
Number of inhabited houses	6,099
Rateable value	£172,341.
Estimated sum represented by a penny rate.....	£ 720.14. 0d.

VITAL STATISTICS

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Births - Legitimate	135	147	282
Illegitimate	<u>4</u>	<u>5</u>	<u>9</u>
	<u>139</u>	<u>152</u>	<u>291</u>
Still Births - Legitimate	2	-	2
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>
	<u>2</u>	<u>-</u>	<u>2</u>
	<u>Rate for</u>	<u>Rate for</u>	
	<u>District</u>	<u>England & Wales</u>	
Birth Rate	16.3	16.1	
Death Rate	10.3	11.5	
Infant Mortality Rate			
per 1,000 live births.....	20.6	23.0	

The Death Rate for the District is low. The main causes of death are as usual diseases of the heart and arteries which occur amongst people of advanced years.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

LABORATORY OF ORGANIC CHEMISTRY

CHICAGO, ILLINOIS

1950

RESEARCH REPORT

NO. 1

BY

ROBERT H. WOODWARD

AND

ROBERT B. WOODWARD

CHICAGO, ILLINOIS

1950

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<u>CAUSES OF DEATH.</u>	<u>Males.</u>	<u>Females.</u>
Malignant Neoplasm Stomach	3	3
Malignant Neoplasm Lung, Bronchus.	10	-
Malignant Neoplasm Breast.	-	2
Other Malignant & Other Lymphatic Neoplasms.	11	12
Leukaemia.	2	-
Diabetes.	1	2
Vascular lesions of Nervous System.	12	9
Coronary Disease, Angina.	19	10
Hypertension with heart disease.	1	-
Other heart disease.	19	17
Other circulatory disease.	8	10
Influenza.	-	1
Pneumonia.	2	2
Bronchitis.	3	3
Other disease of Respiratory System.	1	1
Ulcer of stomach and duodenum.	1	1
Gastritis Enteritis and Diarrhoea.	1	1
Nephritis and Nephrosis.	2	-
Congenital Malformations.	1	4
Other defined and ill-defined diseases.	7	6
Motor vehicle accidents.	4	-
All other accidents.	-	4
Suicide.	1	-
	<u>109</u>	<u>88</u>

Total - 197

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

J. Young, M.B., Ch.B. D.P.H. (Camb).

Medical Officer of Health for the Leicestershire and Rutland Combined Districts in which this District is included.

L. Hesford, Public Health Inspector.

Certificate of Royal Sanitary Institute, Sanitary Inspector's Examination Joint Board, Meat Inspector, Smoke Inspector.

Additional Public Health Inspector.

Until March 1957 when he took up another appointment -
George Newman, Certificate of Royal Sanitary Institute, Sanitary Inspector's Examination Joint Board, Inspector of Meat and other foods.

From June 1957 when he was appointed -
George Bower, Certificate of Royal Sanitary Institute, Sanitary Inspector's Examination Joint Board, Inspector of Meat and other foods.

LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester :-

Throat & Nose Swab.	32
Faeces & Urine.	20
Sputum.	65
Milk.	18
Water.	47
Ice Cream.	71
Blood.	2
Miscellaneous.	<u>1</u>
- 2 -	<u>256</u>

Five samples of water were submitted to the Leicester City Analyst for chemical analysis and bacteriological examination.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases (other than Tuberculosis) during 1957.

<u>Disease.</u>	<u>Total cases</u> <u>Notified.</u>	<u>Cases admitted</u> <u>to Hospital.</u>	<u>Total</u> <u>Deaths.</u>
Scarlet Fever.	16	2	-
Whooping Cough.	94	-	-
Measles.	185	-	-
Pneumonia.	12	-	4
Polomyelitis.	1	1	-
Erysipelas.	1	-	-
Puerperal Pyrexia.	2	2	-
	<u>311</u>	<u>5</u>	<u>4</u>

There was no serious epidemic during the year. Again I can report that there was no case of Diphtheria. It is now several years since we had a case. Particulars of the immunization work carried out for the District are given at the end of the report.

Fortunately we had only one confirmed case of Polomyelitis. The vaccination of selected groups of children is proceeding and parents are advised to take full advantage of the facilities provided.

AGE GROUPS.

<u>DISEASE</u>	<u>Under</u> <u>1</u>	<u>1</u> <u>3</u>	<u>3</u> <u>5</u>	<u>5</u> <u>10</u>	<u>10</u> <u>15</u>	<u>15</u> <u>25</u>	<u>25</u> <u>35</u>	<u>35</u> <u>45</u>	<u>45</u> <u>65</u>	<u>65</u> <u>and over.</u>	<u>TOTAL.</u>
Scarlet Fever.	-	2	3	10	-	-	-	-	-	1	16
Whooping Cough.	2	7	22	44	12	1	6	-	-	-	94
Measles.	4	38	33	91	10	2	4	-	-	3	185
Polomyelitis.	-	-	-	1	-	-	-	-	-	-	1
Pneumonia.	-	-	2	1	3	-	-	-	4	2	12
Erysipelas.	-	-	-	-	-	-	-	-	-	1	1
Puerperal Pyrexia.	-	-	-	-	-	2	-	-	-	-	2

TUBERCULOSIS.

Age Groups.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 5	1	1	-	-	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	1	1	-	1	-	-	-	-
25 - 35	1	-	-	-	-	-	-	-
35 - 45	1	1	-	-	-	-	-	-
Over 45	1	-	-	-	-	-	-	-



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SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

Number of samples taken for analysis :-		
(a) from wells		5
(b) from piped supply		47
Result of samples taken :-		
From wells -	satisfactory	-
	unsatisfactory.....	5
From piped supply -	satisfactory	44
	unsatisfactory.....	3
Number of wells :-		
(a) closed		2
(b) cleansed		-
Number of cases in which piped supply was substitued for well water.....		330
Number of Parishes without a piped water supply.		3
Number of houses now on piped supply.....		3810
Number of Parishes and part Parishes with piped water supply:-		
(a) from public mains - 22 parishes and 3 part.		
(b) from private reservoirs -	3 part.	
Sampling of some of the public wells has been carried out.		

Existing Water Supplies.

Twenty-two of the 25 parishes have a piped water supply and in 2 more part parishes work is expected to commence in 1958. Schemes will also be submitted to the Ministry during 1958 for approval to the villages of Knipton and Harston, and when these are finished a public supply will be available in all the 25 parishes.

Stand pipes are not provided, the services being laid to consumers' premises.

There is no indication of any tendency to Plumbo Solvency in the piped supplies.

Shortages have been experienced in villages fed from the joint supply (Melton Mowbray Urban District Council and the Rural Council).

The need for curtailment of the piped supplies will be eliminated when the River Dove Water Board supplies are available in 1959 - 60.

Drainage and Sewerage.

There have been no new works of sewerage during the year under review but the Council's Engineers have prepared and had approved by the Council, schemes for the provision of Sewage Disposal Works and Sewers in 14 villages and the improvement of Disposal Works at Asfordby.

1880

IN SENATE, JANUARY 1, 1880.
REPORT OF THE DISTRICT ATTORNEY
OF THE DISTRICT OF COLUMBIA.

FOR THE YEAR 1879.
ALBANY, N. Y.:
J. B. LIPPINCOTT & CO.,
PRINTERS.

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Drainage and Sewerage - Continued.

Schemes to serve another three villages are now in course of preparation. It is hoped the approval of the Ministry to work proceeding will be received as soon as financial considerations permit.

Closet Accommodation.

Total Number in the District at the end of 1957 :-

(a)	Privies	281
(b)	Pail Closets	2732
(c)	Water Closets	2865

Public Cleansing.

During the year the Public Cleansing Service has been maintained and efficient service given with a fleet of modern vehicles comprising :-

2	S.D.	13 cu.yd. Refuse Collector.
2	S.D.	Combined Nightsoil and Cesspool emptier. 80 gallon capacity.
and 1	S.D.	Refuse Collector for Salvage Work.

Household refuse is disposed of by controlled tipping and no difficulty has been experienced. During the year a Tractor with attachments has been purchased to level refuse on these tips, and this system has been found very satisfactory.

The disposal of nightsoil is to farms, when it is ploughed into the land as manure. There is at present no difficulty in disposal, and in view of the amount of ploughed land it is not anticipated that this will create a problem for the next year or two. The cost of nightsoil collections however, is continually rising and the Council should, as soon as possible, give serious consideration to the conversion of pail closets to water closets in order to reduce the cost of this service.

The present system of conversion is by voluntary methods and has resulted in 116 pail closets and 3 privies to water closets during the year. This has had no material influence in reducing the cost of the service, but the Council has resolved to discontinue on the 31st. March, 1958, the collection of nightsoil in 3 villages where there is an efficient supply of mains water and Sewage Disposal.

The collection of salvage was continued during the year and the following weights of salvage were collected.

Tons.	Cwts.	Qrs.	
14.	11.	2.	Baled Paper.

The revenue produced from this source during the years was - £102. 0. 0d.

The Council is continueing to empty cesspools on request from the occupiers at a standard charge. There is, however, no collection of the contents of privy middens within the area.

THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

1900

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SANITARY INSPECTION OF THE AREA.

The particulars given under this Heading are for all purposes including particulars given elsewhere in this report :-

Total number of complaints received	27
Total number of defects or nuisances discovered.	87

	<u>Inspections.</u>	<u>Re-visits.</u>
Animal Keeping.	4	2
Bakehouses.	3	1
Dairies etc.,	4	2
Drainage Works.	201	72
Dwelling Houses	1103	95
(all purposes).		
Food premises.	61	15
Rats and mice destruction.	1006	294
Refuse collection and disposal)	284	28
Shops.	41	21
Schools.	-	-
Tents, Vans, Sheds, etc.,	5	2
Verminous premises.	-	-
Water supplies.	38	14
Workshops, etc.,	-	-
Other inspections.	33	10
Slaughterhouses (during killing period).	983	-
	3766	556

Notices.

	<u>Preliminary.</u>	<u>Housing.</u>		<u>Other.</u>
Outstanding on 1st. January	12			-
Issued during the year	49			3
Complied with during the year	58			3
Statutory action necessary	11			-
Outstanding on 31st. December.	3			-

Statutory.

Outstanding on 1st. January	1		-
Issued during the year.	11		-
Complied with during the year	8		-
Outstanding on 31st. December.	4		-

Shops.

Action taken during the year under the provision of the Shops Act, 1950 :-

	<u>Outstanding from previous year.</u>	<u>Defects found.</u>	<u>Defects remedied.</u>	<u>Outstanding 31st. Dec:</u>
Sanitary conveniences	-	-	-	-
Temperature.	-	-	-	-
Ventilation	1	-	1	-

Regulated Buildings

Common Lodging Houses - There are no Common Lodging Houses in the area.

Regulated Buildings - Cont'd.

Tents, Vans, Sheds, etc., - There are 21 vans in the District and 7 inspections were made.

These Vans are kept in a reasonably clean condition, several of them being occupied by very good families who are forced by the present housing shortage to take this means of accommodation.

H O U S I N G.

Inspection of Dwelling Houses during the Year.

1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	183
	(b) Number of inspections made for the purpose...	273
2.	(a) Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under Housing, Consolidated Regulations 1925 and 1932	-
	(b) Number of inspections made for the purpose...	-
3.	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	107
4.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation.....	8
5.	Number of Demolition Orders made.....	4

Remedy of Defects during the Year without Service of Formal Notice.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	3
---	---

Housing Act, 1936 - Part IV - Overcrowding.

1.	(a) Number of dwelling houses overcrowded at the end of the year	97
	(b) Number of families dwelling therein.....	122
	(c) Number of persons dwelling therein.....	502
2.	Number of cases of overcrowding reported during the year.....	12
3.	Number of cases of overcrowding relieved during the year.....	7
4.	Number of persons concerned in such cases.....	42

Provision of New Houses during the Year.

Forty-seven new houses were completed and occupied at the end of 1957. Thirty of these were erected by the Council, 17 by private enterprise. There were about 252 applicants on the Council Housing List at the end of the year and 63 new applications were received during 1957 .

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Dairymen or Purveyors
of Milk other than
Cowkeepers.

Number on the Register.	50
Number of inspections of premises.	14
Number of contraventions outstanding from previous year.	-
Number of contraventions found during the year.	-
Number of contraventions remedied during the year.	-
Number of contraventions outstanding at 31st. December.	Nil

Milk Sampling.

Nineteen samples of milk were taken during the year, all of which passed the Statutory Bacteriological Test.

The following licences have been issued during the year :-

Milk (Special Designation) (Pasteurised and Sterilised Milk)
Regulations 1949.

Dealers - 3 Pasteurised and 2 Sterilised.
Supplementary - 2 Pasteurised and 2 Sterilised.

Milk (Special Designation) (Raw Milk) Regulations 1949.

Dealers - 4
Supplementary - 2

Meat and other Foods.

Private Slaughter Houses :-

Number in District in which slaughtering is carried on.... 9
Number of visits.....983

Knacker Yards

Number of visits -

Places where Food (other than Meat) are kept or prepared
for sale.

Number of inspections 53

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JANUARY 1950

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JANUARY 1950

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Slaughter Houses and Meat Inspection.

The slaughter houses generally are well maintained and the standard of hygiene is high.

The number of cattle, sheep and pigs slaughtered in the area are shown in appendix A and B.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

Investigations were carried out into a few cases, but no formal action was taken by the Council under this Section during the year.

I have the honour to be,
Your obedient Servant,

JOHN YOUNG.

Medical Officer of Health.

Warwick Lodge,
Dalby Road,
Melton Mowbray.



LEICESTERSHIRE COUNTY COUNCIL.

NATIONAL HEALTH SERVICE ACT. 1946.

Section 26 - Diphtheria Immunisation.

Number of children who were immunised during the period
1st. January -- 31st. December 1957

Age at 31.12.57 (Born in year).		<u>Primary Immunisation.</u>	<u>Booster Dose.</u>
Under 1	1957	17	-
1	1956	126	-
2	1955	9	-
3	1954	3	1
4	1953	2	12
5	1952	4	86
6	1951	-	9
7	1950	1	1
8	1949	1	1
9	1948	-	-
10	1947	-	1
11	1946	-	-
12	1945	-	-
13	1944	-	-
14	1943	-	1

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G	7	1906	7
H	8	1907	8
I	9	1908	9
J	10	1909	10
K	11	1910	11
L	12	1911	12
M	13	1912	13
N	14	1913	14
O	15	1914	15
P	16	1915	16

Appendix A.Carcases and Offal Inspected and Condemned
in whole or in part.

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Total.
Number Killed	773	1	-	1931	677	3382
Number inspected	773	1	-	1931	677	3382
All diseases except tuberculosis and cysticerci whole carcasses condemned.	-	-	-	1	6	7
Carcasses of which some part or organ was condemned.	70	-	-	2	15	87
Percentage of No. inspected affected with disease other than Tuberculosis.	9.00%	-	-	.1%	3.1%	-
Tuberculosis only whole carcasses condemned.	1	-	-	-	-	-
Carcasses of which some part or organ was condemned.	22	1	-	-	3	26
Percentage of No. inspected affected with Tuberculosis.	2.90%	100%	-	-	.44%	-

Appendix B.

Meat Condemned for Tuberculosis in Bovines.

	<u>Number.</u>	<u>Weight in Lbs.</u>
Whole Carcases.	1	714
Heads and Tongues.	14	440
Lungs.	6	92
Livers.	3	44
Spleens, Intestines & Fat.	1	27
	<u>25</u>	<u>1317</u>

	<u>Lbs.</u>
Total weight of meat condemned other than Tuberculosis.	1829
" " " " " for Tuberculosis.	1393

Total weight of meat condemned :-

Ton.	Cwts.	Qrs.	St.	Lbs.
1.	8.	3.	-	2



